

ABSTRACT

PROCESS FOR PREPARING BASESTOCKS HAVING HIGH VI

A process for preparing high VI lubricating oil basestocks comprising hydrotreating, hydrodewaxing and optionally hydrofinishing. The hydrotreating step is under conditions such that the amount of conversion to 343°C minus is less than 5 wt.% of the feedstock and the VI increase is less than 4 VI over the feedstock. Hydrodewaxing uses a low alpha catalyst and hydrofinishing is accomplished with a catalyst based on the M41S family.